ATKINS

Interstate 24 Multimodal Corridor Study

Study Update Presented at the Nashville Public Meeting

East Park Community Center

April 18, 2013



Presentation Outline

- Interstate 24: A Strategic Corridor
- Study Approach and Schedule
- Current Conditions along I-24
- Website and Comment Form

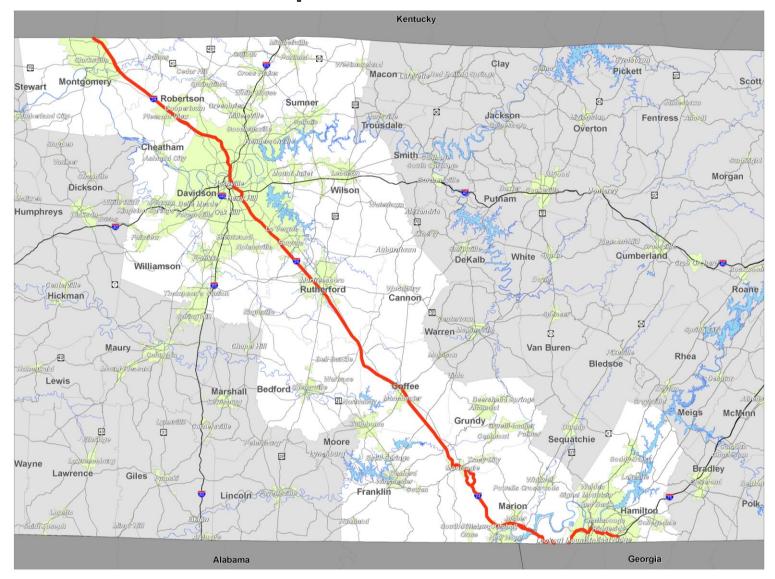


Interstate 24: A Strategic Corridor



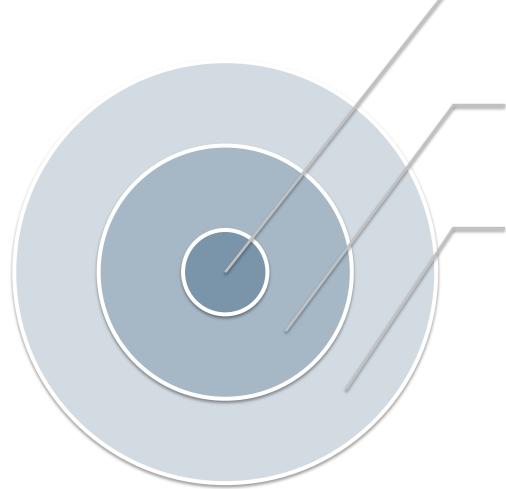


I-24 Corridor Map





Study Purpose



Identify and Prioritize Projects for Efficient Programming into Long Range Plans & TDOT 3-Year Program

Evaluate the impact of multimodal solutions that will manage congestion, improve safety, maximize potential for freight diversion, and preserve/enhance the corridor's economic benefits

Identify deficiencies on Interstate 24 within the State of Tennessee based on current and future travel demands

Study Approach

5. Public Involvement

Inventory & Data Compilation

Existing Conditions Assessment

2.

Identification & Evaluation of Multimodal Alternatives

3.

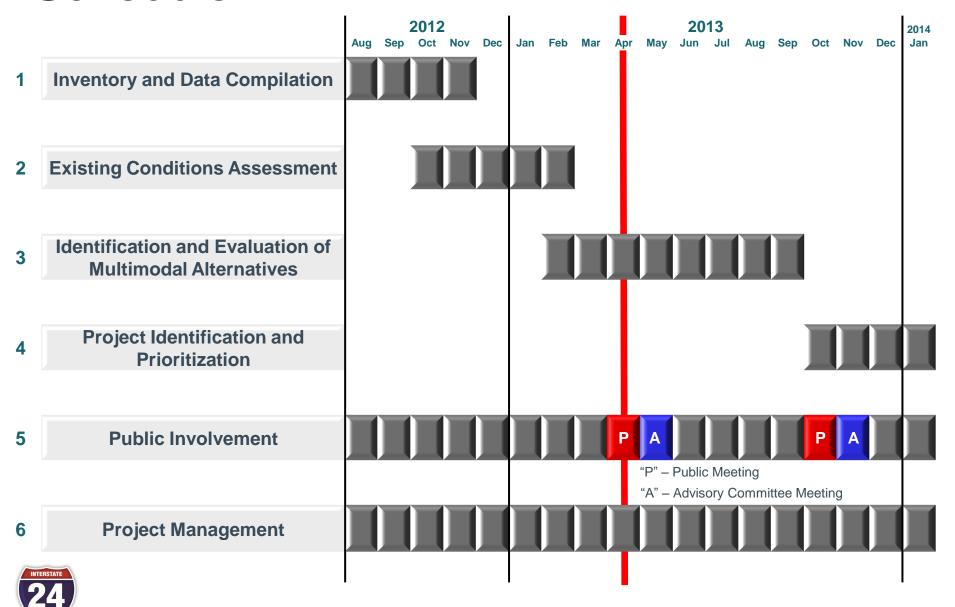
Project
Identification
and
Prioritization

4.

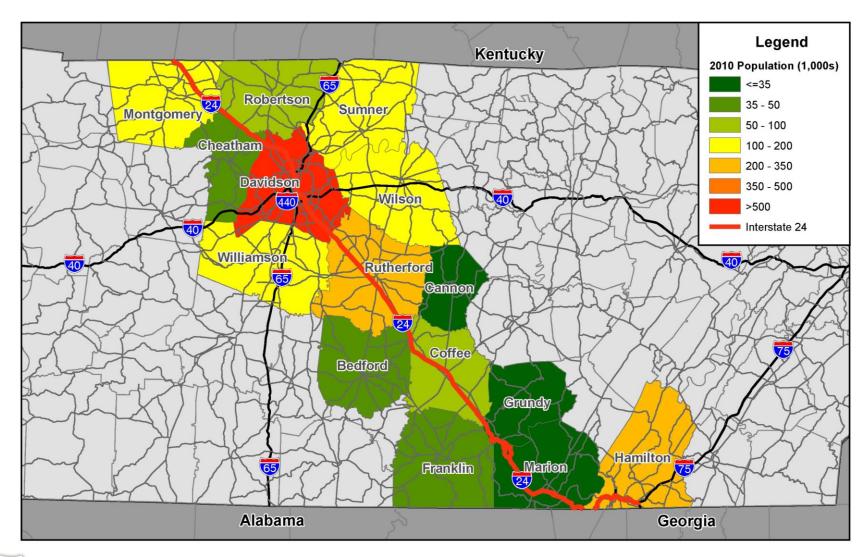
6. Project Management



Schedule

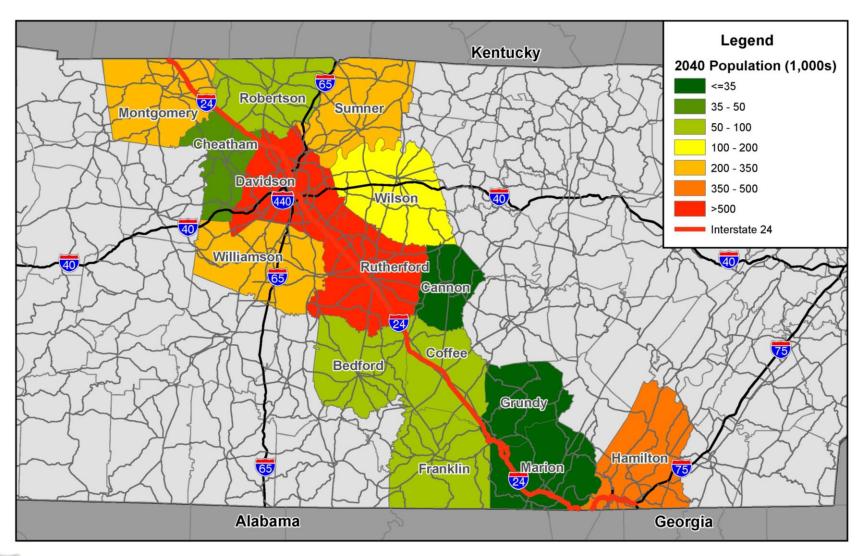


2010 Population by County



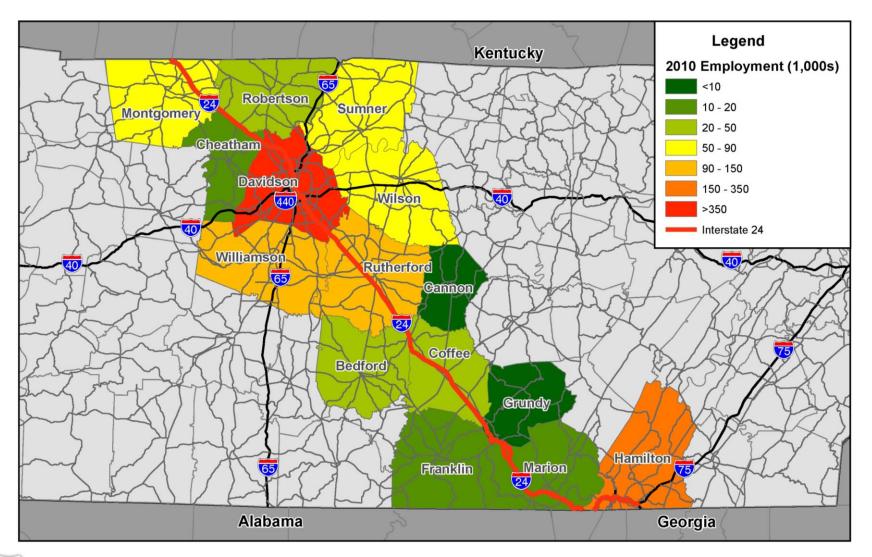


Population by County



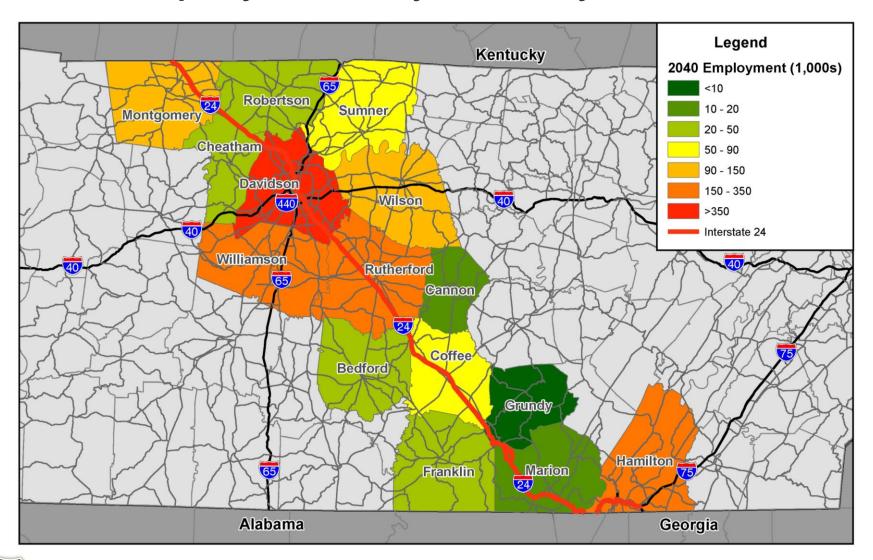


2010 Employment by County



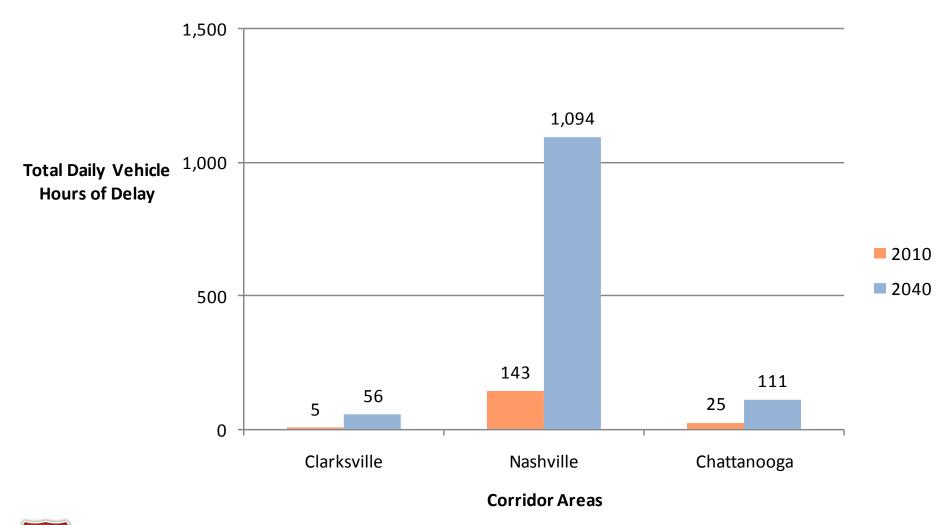


2040 Employment by County



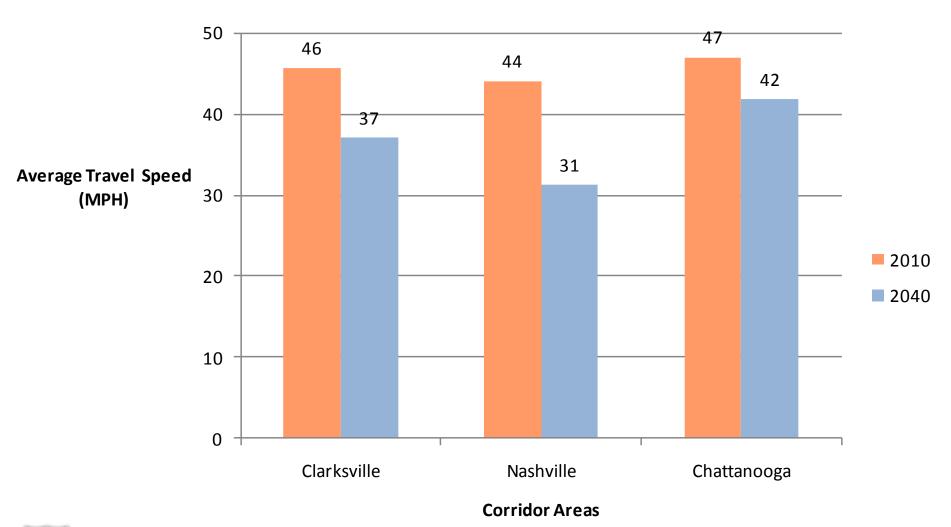


Delay in the I-24 Study Area



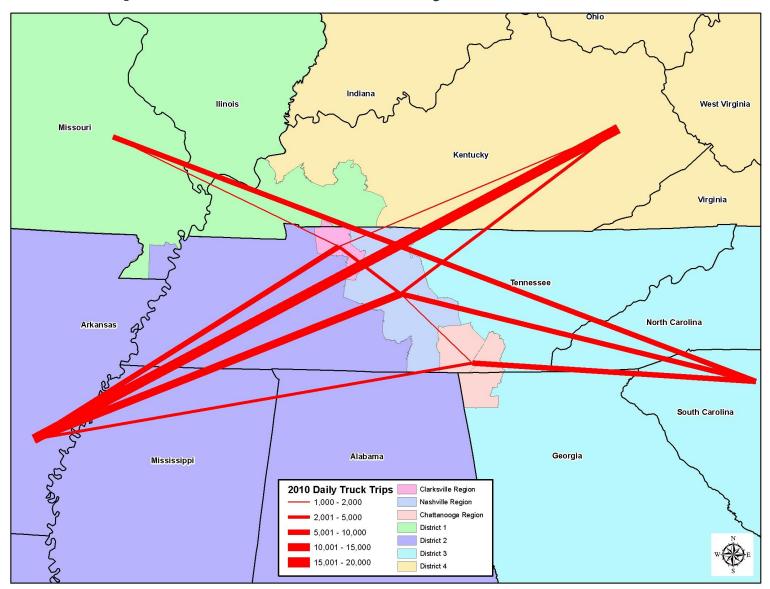


Average Speed in I-24 Study Area



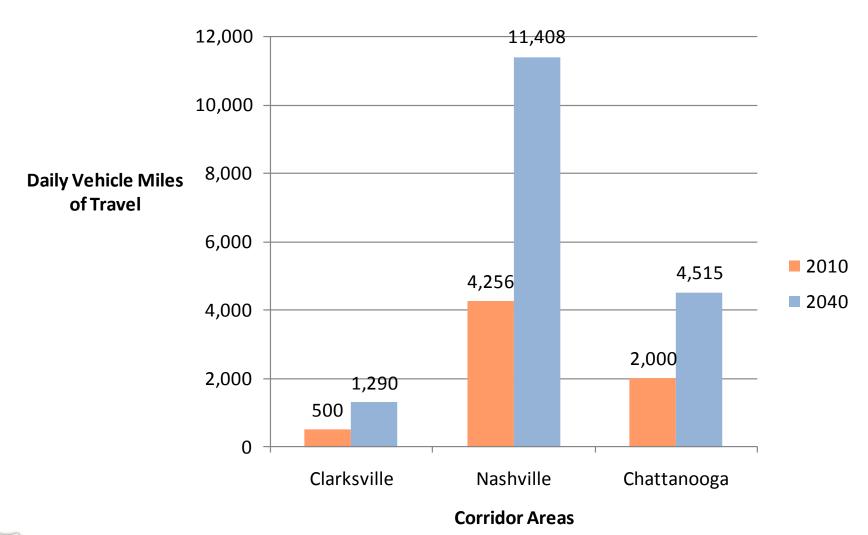


Truck Trips in I-24 Study Area



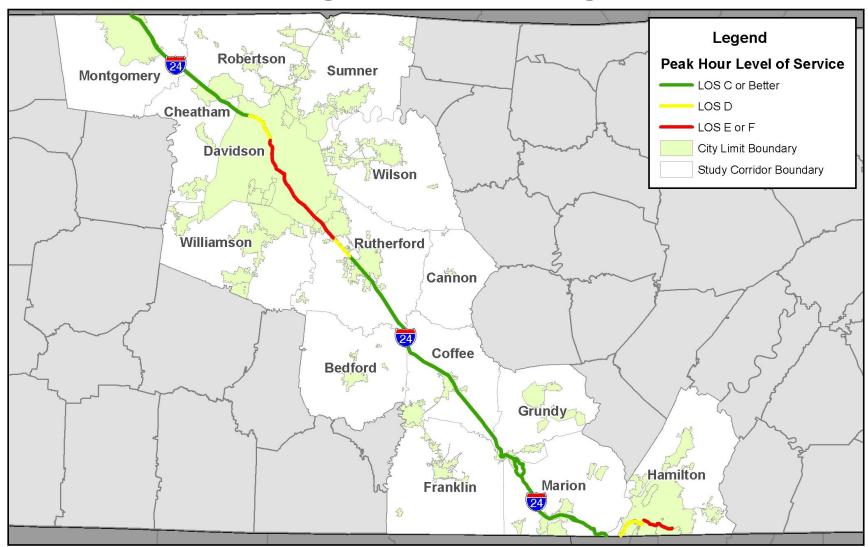


Truck Travel in I-24 Study Area

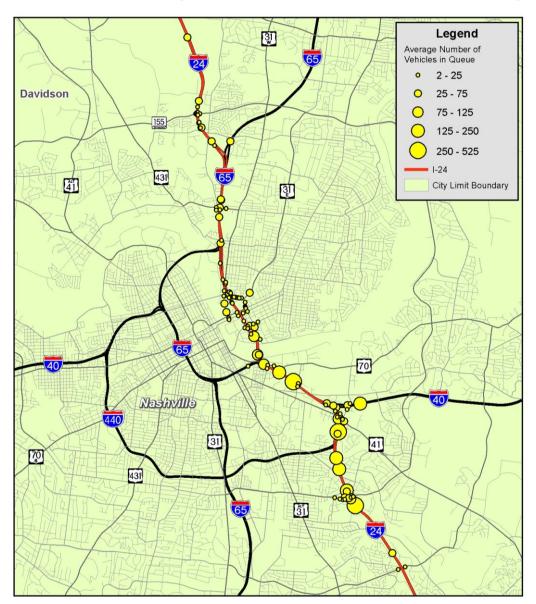




Peak Hour Congestion Along I-24



Peak Hour Queuing of Vehicles Along I-24



Animation of Traffic Along I-24



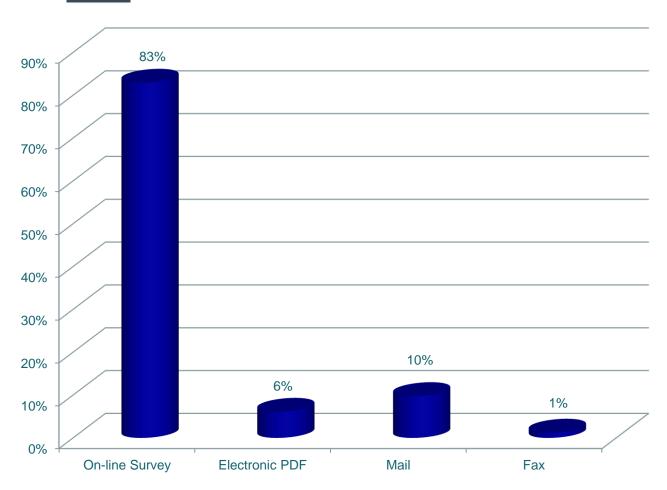
Website and Comment Form

- http://www.tdot.state.tn.us/i24/
 - -Documents
 - Public Meeting Dates and Locations
 - -Comment Form

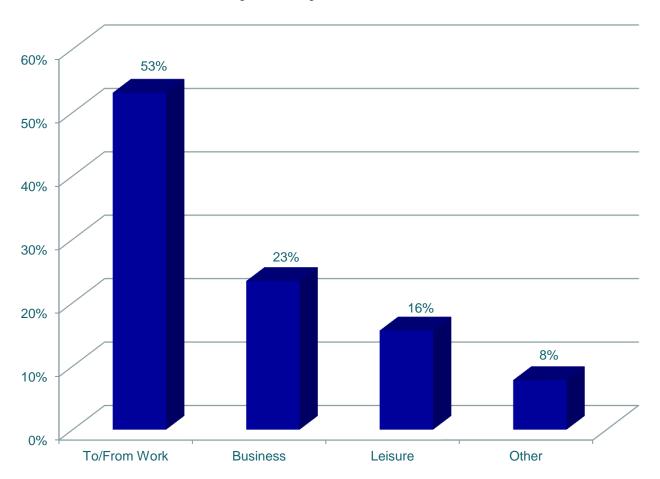
 Fill out Comment Form Online or at Public Meeting



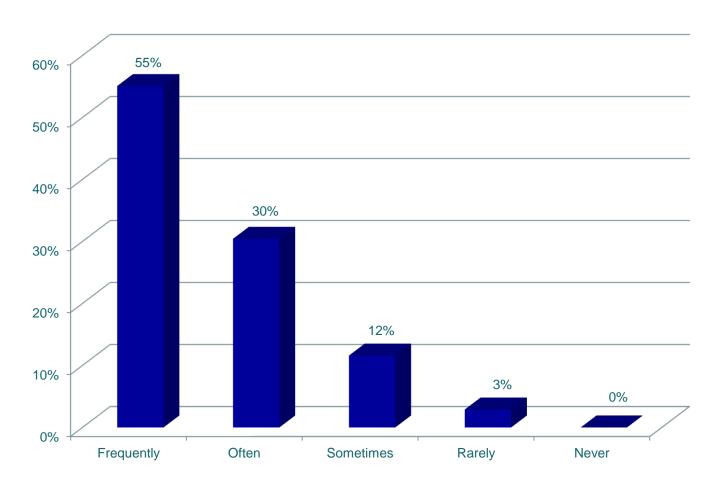
Q: How were the comment forms submitted?



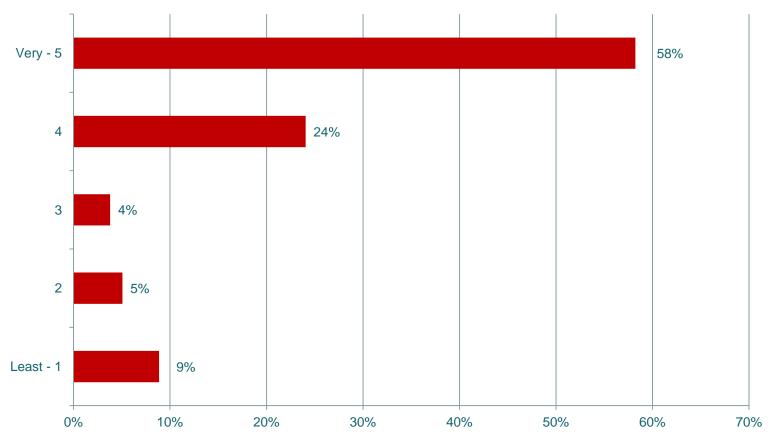
Q: Why do you use I-24?



Q: How often do you use I-24?

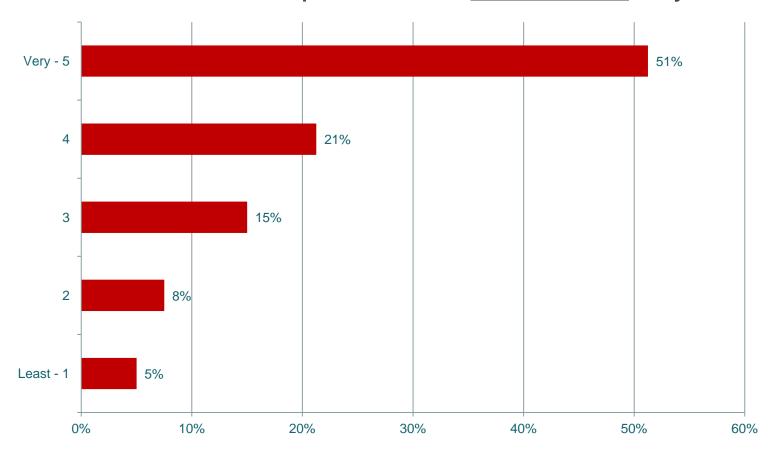


Q: What is the importance of less congestion to you?

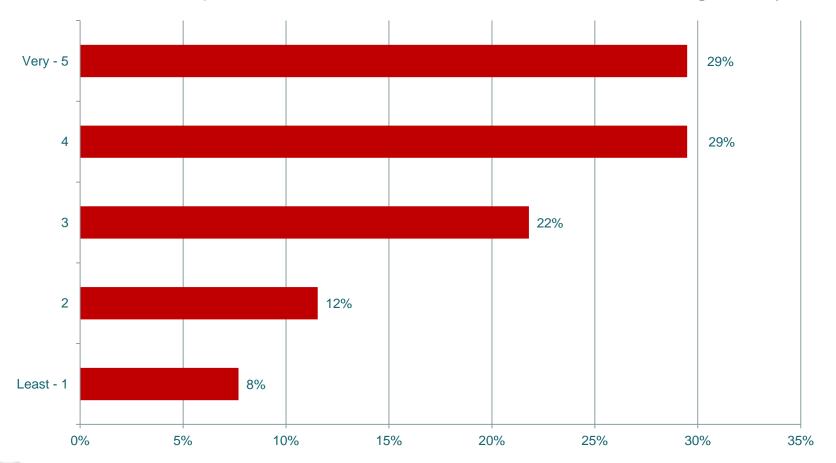




Q: What is the importance of safer travel to you?

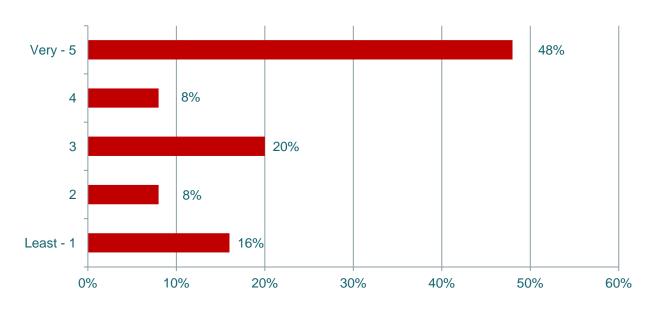


Q: What is the importance of <u>better/more efficient interchanges</u> to you?





Q: What is the importance of other issues to you?



- Lack of enforcement of existing laws
- Not enough commuter rail and bus options
- Not enough exits

- •HOV lanes don't work
- Speed of trucks too high
- Poor "wayfinding" and lane markings



Q: What <u>ideas</u> do you have that could improve/correct your I-24 Corridor problems/concerns?

- 1. Additional lanes 29%
- 2. Public transit alternatives 27%
- 3. Longer merge lanes / on-ramps 10%
- 4. Remove / open HOV lanes 10%
- 5. More state troopers / improved enforcement 8%
- 6. Additional exits 8%
- 7. Widen lanes 6%
- 8. Expand freight alternatives 2%
- 9. Alternative routes 2%



Questions

Interstate 24 Multimodal Corridor Study

